



March 8, 2012

### VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Utah Public Service Commission Heber M. Wells Building, 4<sup>th</sup> Floor 160 East 300 South Salt Lake City, UT 84111

Attn: Gary Widerburg

**Commission Secretary** 

Re: Docket No. 03-035-14 – Quarterly Compliance Filing – 2012.Q1 Avoided Cost Input Changes

Commission Orders dated October 31, 2005 and February 2, 2006 in Case No. 03-035-14 state that the Company is required to keep a record of any changes, including data inputs, made to the Proxy and GRID models used in calculating avoided costs. The Orders further require the Company to notify the Commission and Division of Public Utilities of updates made to the models used in the approved Proxy and Partial Displacement Differential Revenue Requirement (PDDRR) avoided cost methodologies.

This filing reports changes since the Company's last compliance filing dated November 30, 2011, Docket No. 03-035-14.

PacifiCorp (dba Rocky Mountain Power) hereby respectfully submits an original and five copies of this compliance filing to address this requirement. An electronic copy of this filing will be provided to <a href="mailto:psc@utah.gov">psc@utah.gov</a>. Additional detail is provided below:

#### 1. GRID Model Data Updates

A number of data and modeling assumption updates have occurred in the GRID model since the last filing. **Appendix A** provides a summary of those updates.

# 2. <u>Proxy / Partial Displacement Differential Revenue Requirement Avoided Cost Methodology</u>

The Proxy used in the Partial Displacement Differential Revenue Requirement (PDDRR) avoided cost methodology is consistent with the Company's 2011 Integrated Resource Plan (2011 IRP) which was filed with the Commission on March 31, 2011. During the period 2013 through 2015 the proxy will be third quarter high load hour only front office trades and starting June 2016 the proxy is a 597 MW combined cycle combustion turbine (CCCT). Both proxy resources are listed in Table 8.16 of the 2011 IRP.

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#### 3. Impact to Avoided Cost Prices (\$/MWh)

Provided as **Appendix B** is a \$/MWh impact study of the above mentioned updates, together with a comparison to the last filing. The updates reflect a decrease of \$3.37 /MWh on a 20-year nominal levelized basis. Avoided costs presented in **Appendix B** were calculated assuming a 100 MW 85% capacity factor QF resource.

### 4. Major Changes from the Prior Study

Provided as **Appendix C** is a \$/MWh step impact study of the major changes from the prior study. The major changes since the prior study were the update to the most recent Official Forward Price Curve and the incorporation of other modeling updates. Also provided in **Appendix C** is the incremental impact of each change from the prior step.

## 5. **Proxy Wind Resource**

The selection of Dunlap I Wind as the proxy wind resource is unchanged from the Company's 2009.Q4 Compliance Filing dated March 9, 2010.

It is respectfully requested that all formal correspondence and requests regarding this compliance filing be addressed to:

By E-Mail (preferred): datarequest@pacificorp.com

By Regular Mail : Data Request Response Center

**PacifiCorp** 

825 NE Multnomah Street, Suite 2000

Portland, OR 97232

Informal inquiries may be made to Laren Hale at (503) 813-6054 or Bradley Mullins at (503) 813-6013.

Very truly yours,

Jeffrey K. Larsen Vice President, Regulation & Government Affairs

cc: Service List (Docket No. 03-035-14)